Monitoring Data Record

Project Title: <u>R-619EI (NC 281)</u> COE Action ID: <u>200430595</u>
Stream Name: <u>UT West Fork of French Broad River</u> DWQ Number: <u>3498</u>
City, County and other Location Information: Transylvania County, NC 281 (Sta. 36+50 to
42+40)
Date Construction Completed: Sept. 2007 Monitoring Year: (3) of 5
Ecoregion: 8 digit HUC unit 06010105
USGS Quad Name and Coordinates:
Rosgen Classification:
Length of Project: 590' Urban or Rural: Rural Watershed Size:
Monitoring DATA collected by: M. Green and J. Young Date: 1/25/10
Applicant Information:
Name: NCDOT Roadside Environmental Unit
Address: 1425 Rock Quarry Rd, Raleigh, NC 27610
Telephone Number: (919) 861-3772 Email address: mlgreen@ncdot.gov
Consultant Information:
Name:
Address:
Telephone Number: Email address:
Project Status:
Monitoring Level required by COE and DWQ (404 permit/ 401 Cert.): Level 2
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If required to complete Level 3 monitoring <u>only</u> stop here; otherwise, complete section 2.

Ident	ify specific problem areas (missing, stressed, damaged or dead plantings):
	Ty specific process means (missing, suressen, aminingen of actual printings).
Estim	nated causes, and proposed/required remedial action:
ADD	ITIONAL COMMENTS: Streambank reforestation will not be completed for UT to West I
	Broad River (Site 8) stream relocation due to the proximity of the stream to the road. This site is basi
	de ditch relocation. Vegetation noted onsite included chestnut oak, ragweed, tulip poplar, jewelwee
manle	and various grasses.

Section 3. CHANNEL STABILITY

Visual Inspection: The entire stream project as well as each in-stream structure and bank stabilization/revetment structure must be evaluated and problems addressed.

Report on th	e visual	inspection	of cha	annel	stability.	<u>Physica</u>	l mea	<u>surements</u>	of	<u>channel</u>
stability/morp	hology w	ill not be re	quired.	Inc	lude a dis	scussion of	any d	eviations f	from	as-built
and an evalua	tion of the	he significat	nce of	these	deviation	s and whe	ther th	ney are inc	dicat	ive of a
stabilizing or	destabiliz	ing situatior	١.							
TITE : 337 . E. 1	CT 1	D 1 D' /	11. 01.	. 11	C 41 37	2 117.	1			

stabilizing of destabilizing situation.	
UT to West Fork of French Broad River (Site 8) is stable for the Year 3 Winter evaluation.	

Date	Station	Station	Station	Station	Station
Inspected	Number	Number	Number	Number	Number
Structure					
Type					
Is water					
piping					
through or					
around					
structure?					
Head cut or					
down cut					
present?					
Bank or scour					
erosion					
present?					
Other					
problems					
noted?					

UT West Fork French Broad River (Site 8)



Photo Point #1 (Upstream)





Photo Point #2 (Upstream)



Photo Point #2 (Downstream)



Photo Point #3 (Upstream)



Photo Point #3 (Downstream)

Year 3 Winter – January 2010

UT West Fork French Broad River (Site 8)



Photo Point #4 (Upstream)



Photo Point #4 (Downstream)